

## CLAIM AMENDMENTS

### IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Currently Amended) A contact mat for electrical contacting of an actuator comprising:

[[ -]] a ~~number~~ plurality of electrically-conductive wires arranged next to one another; [[ -]]

a flexible material connecting the plurality of electrically-conductive wires to each other; and

[[ -]] a ~~number~~ plurality of mechanical ~~transversal~~ connections between the individual wires, ~~wherein the transversal connections consist in each case of~~ and at least one terminal post of the actuator running transverse to the wires.

2. (Previously presented) A contact mat in accordance with claim 1, wherein the terminal posts comprise wire guides to mechanically guide the wires.

3. (Previously presented) A contact mat in accordance with claim 2, wherein the wire guides consist of a flattening of the terminal posts.

4. (Previously presented) A contact mat in accordance with claim 2, wherein the wire guides consist of nicks in the terminal posts, with the nicks running in the longitudinal direction of the wires.

5. (Previously presented) A contact mat in accordance with claim 1, wherein the terminal posts are essentially arranged equidistantly in the longitudinal direction of the wires.

6. (Previously presented) A contact mat in accordance with claim 1, wherein the terminal posts are arranged in the longitudinal direction of the wires at a distance which is greater than the length of the wires for a complete contacted actuator.

7. (Previously presented) A contact mat in accordance with claim 1, wherein the terminal posts are connected to the wires by a solder connection.

8. **Cancelled.**

9. **(Currently Amended)** A contact mat in accordance with ~~claim 8~~ claim 1, wherein the flexible material is elastic and/or vibration-damping.

10. **(Currently Amended)** A contact mat in accordance with ~~claim 8~~ claim 1, wherein the individual wires are encapsulated in the flexible material.

11. **(Currently Amended)** A contact mat in accordance with claim 1, wherein[[,]] the individual wires are molded within or extrusion coated with the flexible material.

12. **(Currently Amended)** An actuator with a contact mat in accordance with [[one]] claim 1, for electrical connection of a piezo stack with two terminal posts.

13. (Previously presented) An injector for an injection system with an actuator in accordance with claim 12.

14-25. **Cancelled.**